



Motorola Moto X 2nd Generation Teardown

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INTRODUCTION

[video: <https://www.youtube.com/watch?v=L1Tgi1Aa9gl>]



TOOLS:

- [T3 Torx Screwdriver](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [Spudger](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Motorola Moto X 2nd Generation Teardown



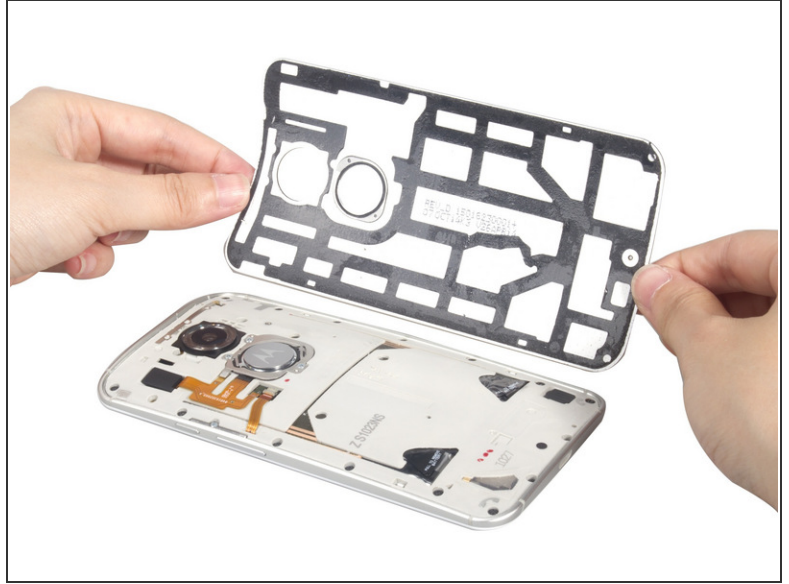
- Remove SIM card tray.

Step 2



- Insert the eject pin into the hole inside of the port and push to open a gap between back cover and frame.
- Place the guitar pick into the gap.

Step 3



- Slide the guitar pick to cut the adhesive sticker under the cover. It's a little strong. Finally, peel off the soft back cover.

Step 4



- Remove those two rubber cover.

Step 5



- Release the side button flex connector and battery connector respectively under the rubber cover.

Step 6



- Twist off all 18 screws on the middle housing and remove it easily.

Step 7



- Remove the logo.

Step 8



- Get the flex loosen from battery

Step 9



- Get the flex loosen from the battery.

Step 10



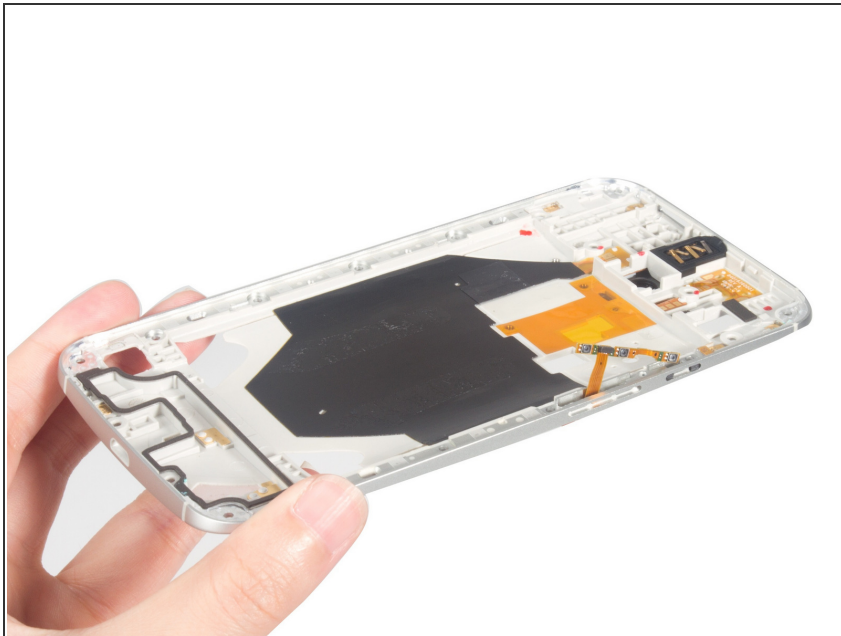
- Pull the battery sticker and pry up the battery.

Step 11



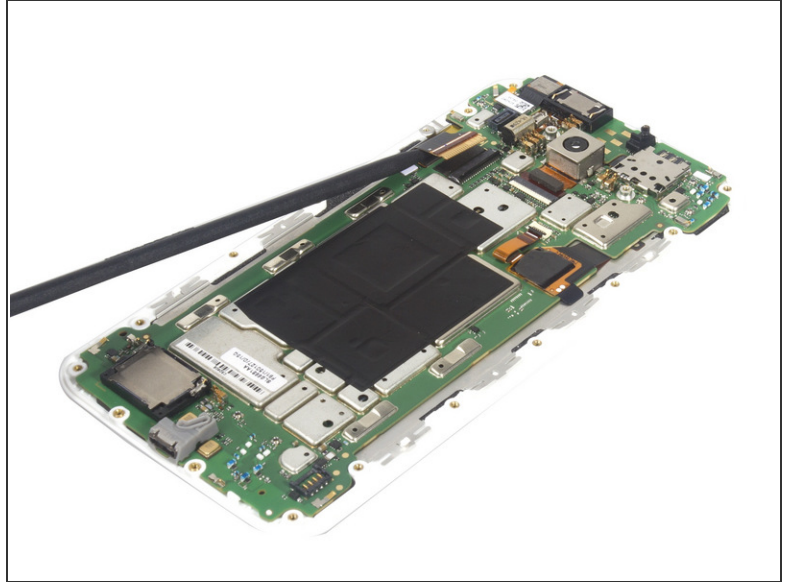
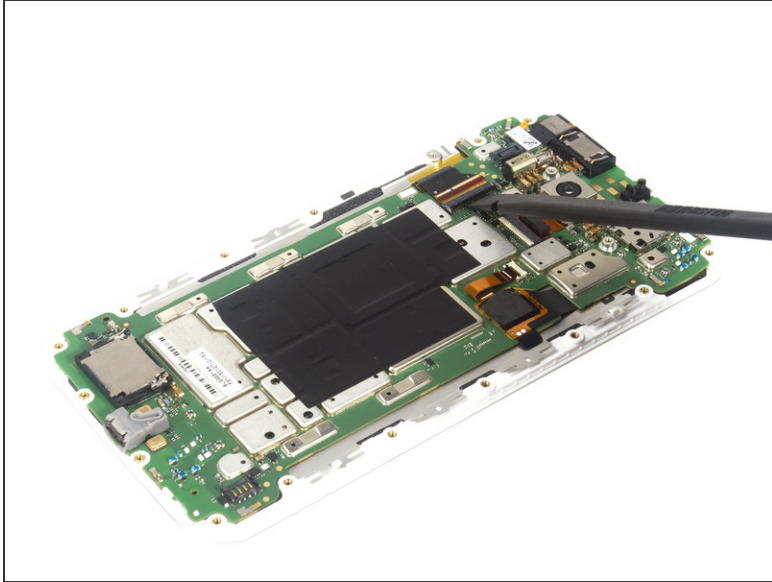
- Twist off the screw and pry up the securing bracket.

Step 12



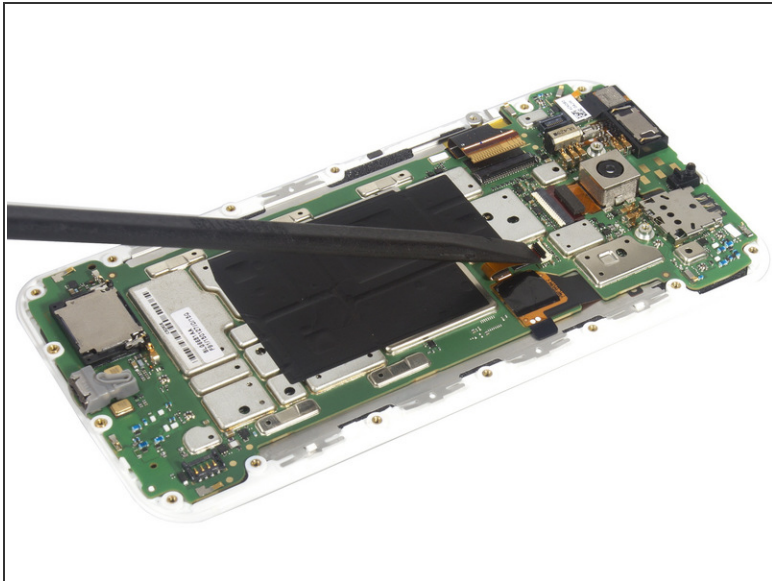
- Remove the side buttons flex.

Step 13



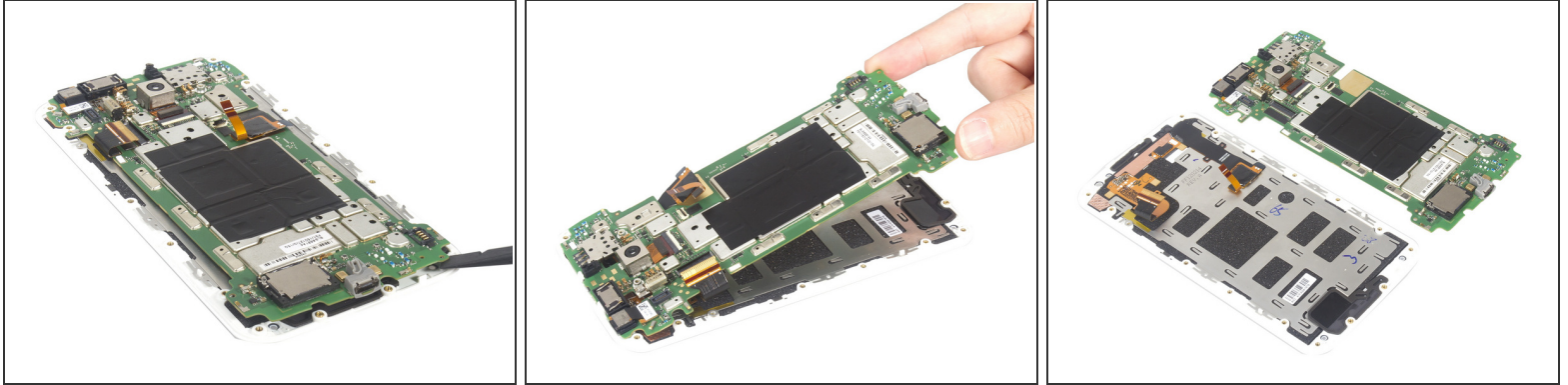
- Release LCD connector.

Step 14



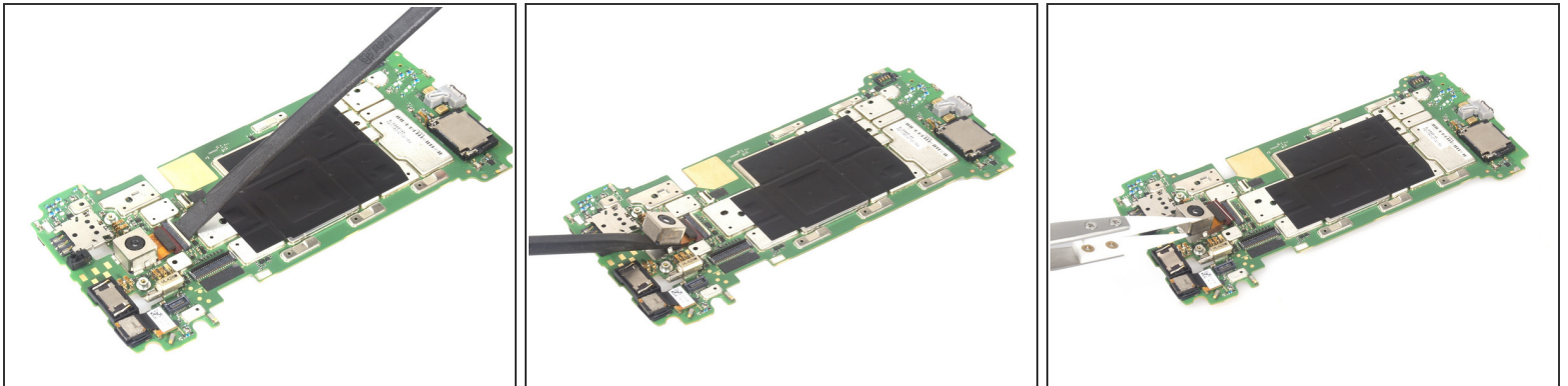
- Release digitizer connector.

Step 15



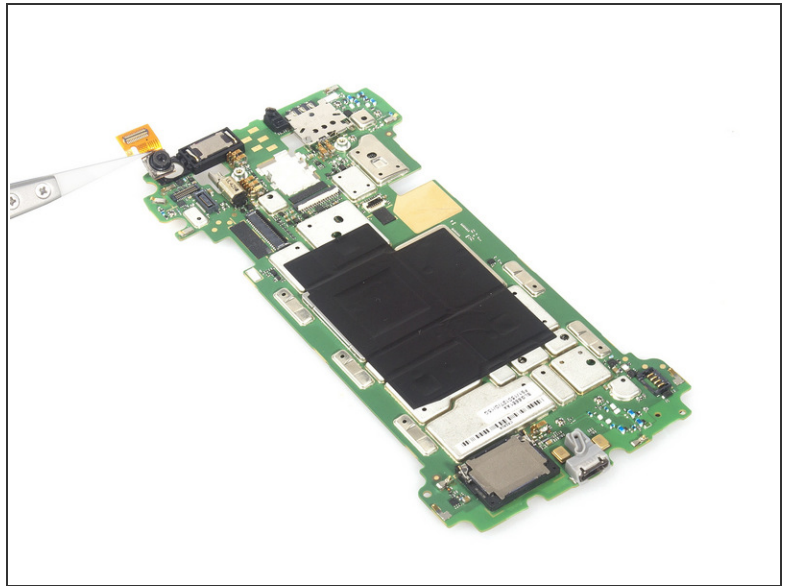
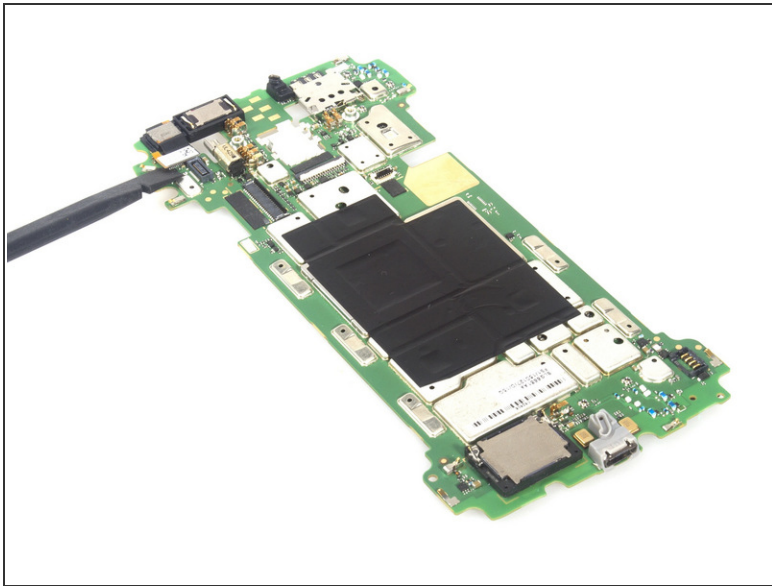
- Pry up the motherboard and remove it carefully. At that time, we can separate the LCD screen from motherboard and get it alone.

Step 16



- Release the connector and remove the rear camera.

Step 17



- Remove front camera.

Step 18



- Done.

To reassemble your device, follow these instructions in reverse order.

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